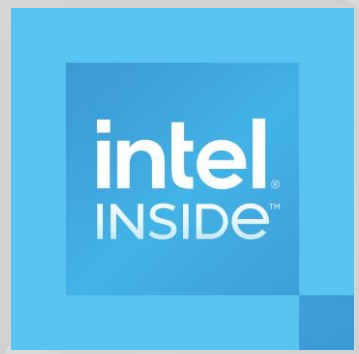


# Zircon

Simply NUC Business NUC – NUC12ZRN



*Simply* NUC®

# Zircon

## Simply NUC Business NUC – NUC12ZRN

### The Essential Piece of your IT Deployment

The Simply NUC Zircon, featuring Intel's N95 processor, is the new standard of affordable computing, featuring dual HDMI 2.0, quad USB Type-A, a USB Type-C, and 2.5Gb Ethernet, giving you a variety of I/O in a cost-effective, small form factor package to fit your needs. With 8GB of DDR4-3200 RAM, 256GB of storage, and custom branding and imaging services from Simply NUC, Zircon is an essential, low-cost, and easy to deploy component of any IT deployment, no matter the size. Need more RAM or Storage for a large deployment? No problem, contact the Simply NUC sales team to find out more.

### Built for Business

Zircon delivers computing essentials, like outsized performance with a quad core Intel Alder Lake-N processor, upgradable components, and reliability, backed with a 3-year warranty from Simply NUC. From embedded usages like kiosks, intelligent vending, and digital signage; to IoT and Edge devices with remote monitoring and predictive maintenance, Zircon is the essential choice for a cost-

effective solution. Simply NUC provides hard to beat price to performance, unmatched customization options, and tier-one support with Zircon, a mini PC that's built for business.

### Drive Your AI and Machine Learning with Zircon

Zircon is ideal for anyone or anything needing to utilize cost-effective compute power, from consumers wanting to integrate smart home features, to multinational enterprises looking for low-cost edge devices, to retailers needing entry-level media players. Its N95 processor is ideal for entry-level artificial intelligence and machine learning clusters due to its low cost and small form factor design, as well as built-in features like Intel GNA for audio and speed-centric AI workloads. Zircon features Intel AC 7265 Wi-Fi and Bluetooth 5.0, as well as a 2.5Gb LAN port giving you multiple options for connectivity to your device. Mount your unit to a monitor, workbench, or wall with the included VESA kit. Drive Your AI and Machine Learning with Zircon today.

### Features

- Intel® N95 Processor
- Intel® UHD Graphics
- 8GB of DDR4-3200 Memory
- 256GB of SATA Storage
- MicroSD card slot
- 2x HDMI 2.0
- 1x USB 3.0 Type-C (Alt-DP)
- Intel® AC 7265 Wi-Fi and Bluetooth 5.0
- 1x Intel 2.5Gb LAN
- 4x USB 3.2 Gen2 Type-A
- 3.5mm stereo headset jack
- Kensington lock support
- VESA mount included
- 12V, 36W power supply included
- Extended service support (3-year)



### Customization

- OS options: Windows 11 Home & Pro, Windows IoT, Ubuntu
- For further customization please contact [sales@simplynuc.com](mailto:sales@simplynuc.com)

# Technical Specification

<b>Processor</b>	Intel® N95 Processor   4C/4T   Up to 3.4 GHz Max Turbo   6MB Intel® Smart Cache   15W TDP
<b>Graphics</b>	Intel® UHD Graphics up to 1.25GHz   3x 4K Displays Supported via: 2x HDMI 2.0 + 1x USB-C (Alt-DP)
<b>Memory</b>	Single DDR4-3200 SODIMM 1.2V   32GB Max
<b>Storage</b>	1x M.2 22x80 socket supporting PCIe x4 Gen3 NVMe from 128GB to 8TB or SATA SSD from 128GB to 2TB   1x 2.5" bay supporting SATA SSDs (128GB to 8TB)
<b>Peripherals</b>	Intel AC 7265 Wi-Fi + Bluetooth 5.0   1x Intel 2.5Gb LAN (i225-V)   2x Front USB 3.2 Gen2 Type-A   1x Front USB 3.0 Type-C   2x Rear USB 3.2 Gen2 Type-A
<b>Chassis</b>	124.8x112.2x43.9mm   Kensington lock support   VESA mount kit support
<b>Audio</b>	3.5mm Front Stereo Headset Jack
<b>Power</b>	12V <sub>DC</sub> , 36W Power Supply Included

# Certifications and Regulations

<b>Safety Regulations and Standards</b>	J62368-1 (2020)   GB 17625.1-2012   GB 4943.1-2011   GB/T 9254.1-2021 (Class A)   KCC   UL 62368-1: 2019   EN IEC 62368-1:2020
<b>EMC/RF Regulations &amp; Standards</b>	FCC CFR Title 47, Chapter I, Part15, Subparts B, C, E   ETSI EN 301 489-1 V2.2.3 (2019-11)   Draft ETSI EN 301 489-17 V3.2.5 (2022-08)   EN 55032:2015   EN 55035:2017   EN IEC 61000-3-2:2019   EN 61000-3-3:2013   ETSI EN 300 328 V2.2.2 (2019-07)   EN 61000-3-3:2013
<b>Environmental Regulations</b>	RoHS Compliant   REACH Compliant
<b>Certified Operating Systems</b>	Windows 11 (Pro and Home)   Windows IoT   Linux (Ubuntu)
<b>Environmental Operating Temp etc.</b>	0°C to +40°C   Non-Condensing Humidity